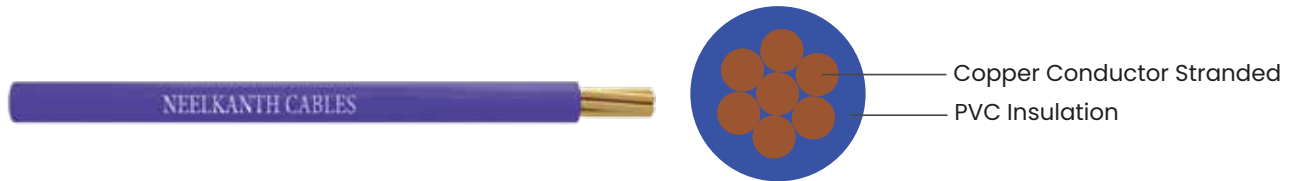


## SINGLE CORE (CLASS 2)

## UNSHEATHED BUILDING WIRE 300/500V : 70°C

<b>Application</b>	: Can Be Used In Common Wiring, Industrial Wiring Conduit , Protected Installation In Switchgear, Lighting And Appliances.
<b>Standards</b>	: BS EN 50525-2-31 (H05V-R)
<b>Conductor</b>	: Stranded (Class 2) Annealed Plain Copper Conductors To EN 60228
<b>Insulation</b>	: PVC (Poly Vinyl Chloride) TI-1 Rated at 70°C as per EN 50363-3
<b>Insulation Colour</b>	: Red, Yellow, Blue , Black , Green / Yellow & Other Colour Available as per Requirement
<b>Voltage Rating</b>	: 300/500 V
<b>Max. Permissible</b>	: During Normal Operation - 70°C
<b>Conductor Temperature</b>	: During Short Circuit Condition - 160°C
<b>Flame Retardant</b>	: IEC 60332-1-2



### PVC Insulated Non Sheathed Single Core Cables, Rated voltage 300/500V

Catalogue Number	Nominal Cross Section Area	Nominal Insulation Thickness	Approx. Overall Diameter	Current Rating in Air	Maximum DC Resistance at 20°C	Minimum Insulation Resistance at rated temperature	Approx. Weight of Finished Cable
	SQ.MM	MM	MM	Ampere(A)	Ohm/Km	MΩ-km	Kg/Km
NBW*CYSC0005ST05	0.5	0.6	2.1	6	36.0	0.014	9
NBW*CYSC0075ST05	0.75	0.6	2.3	9	24.5	0.012	13
NBW*CYSC0010ST05	1.00	0.6	2.5	14	18.1	0.011	15

**Notes:**

N(\*) Add Core Colour

Cables can be supplied in Coil/Reel/Drum with Meters/Yards/Feet.

The above data is indicative & may be changed without prior information.